

WEST Search History for Application 10599101

Creation Date: 2010051118:55

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|--|--|-----|-------|-------|------------|
| 10599101 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| target same (SNP or mutation or gap or abasic site or variant) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or gap or abasic site or variant)) same (two near probe) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or gap or abasic site or variant) same (two near probe)) same hydrogen bond | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or gap or abasic site or variant) same (two near probe)) same (form\$ near double strand\$) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or gap or abasic site or variant) same (two near probe)) same (form\$ near double strand\$) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| target same (SNP or mutation or abasic site or variant) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| | | ADJ | YES | | 12-14-2009 |

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|--|--|-----|-----|--|------------|
| (target same (SNP or mutation or abasic site or variant)) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) | PGPB, USPT, USOC, EPAB, DWPI | | | | |
| (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) same (hydrogen bond\$ or receptor or naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) same ((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or abasic site or variant)) and (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or abasic site or variant) and (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and ((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (target same (SNP or mutation or gap or abasic site or variant)) and ((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| | | ADJ | YES | | 12-14-2009 |

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|---|------------------------------|-----|-----|--|------------|
| (((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine))) and (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)))) | PGPB, USPT, USOC, EPAB, DWPI | | | | |
| (((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)))) and substrate | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and substrate) and heterocycl\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and substrate and heterocycl\$) and stack\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and substrate and heterocycl\$ and stack\$) and mutation | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((receptor or DiMe-pteridine) and (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (((receptor or DiMe-pteridine) and (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine))) and (target same (SNP or mutation or abasic site or variant)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (((receptor or DiMe-pteridine) and (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant)) and (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |

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|--|---|------------|------------|--|-------------------|
| ((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine))) same (doubl\$ strand\$) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same (doubl\$ strand\$)) and (SNP or single nucleotide polymorphism or variant or mutation) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same (doubl\$ strand\$)) and (SNP or single nucleotide polymorphism or variant or mutation or abasic site) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same (two near probe) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine) same (two near probe)) and (mutation or SMP or polymorphism) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same hydrogen bond | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine) same hydrogen bond) same mutation | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |

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|--|--|-----|-----|--|------------|
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) near target | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine) near target) near mutation | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine) near target) near hydrogen bond\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine) near target) same hydrogen bond\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| two near partial sequence\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (two near partial sequence\$) same two probe | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| (mutation or SNP or Variant) same (between)same two probes | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((mutation or SNP or Variant) same (between)same two probes) same hydrogen bond | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| ((mutation or SNP or Variant) same (between)same two probes) and ((naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |

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|---|--|-----|-----|--|------------|
| ((mutation or SNP or Variant) same (between) same two probes and (naphthylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and receptor | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 29156.pn. or 20080199872L14 and receptor | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 29156.pn. or 20080199872 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 29156.pn. or 20080199872 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 5629156.pn. or 20080199872 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 7297494.pn. | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 7297494.pn. and (SNP or mutation or variant or polymorphism) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 12-14-2009 |
| 10/599101 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (10/599101) and gap | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |

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|---|--|-----|-----|--|------------|
| 20030129611 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (20030129611) and gap | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (20030129611) and (mutation or variant or SNP or single nucleotide polymorphism or base change) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (20030129611 and (mutation or variant or SNP or single nucleotide polymorphism or base change)) and target | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| 10599101 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| target same (SNP or mutation or gap or abasic site or variant) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or gap or abasic site or variant)) same (two near probe) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or gap or abasic site or variant) same (two near probe)) same hydrogen bond | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or gap or abasic site or variant) same (two near probe)) same (form\$ near double strand\$) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |

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|---|--|-----|-----|--|------------|
| (target same (SNP or mutation or gap or abasic site or variant) same (two near probe)) same (form\$ near double strand\$) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| target same (SNP or mutation or abasic site or variant) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or abasic site or variant)) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) same (hydrogen bond\$ or receptor or naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) same ((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or abasic site or variant)) and (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (target same (SNP or mutation or abasic site or variant) and (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and ((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| | | ADJ | YES | | 05-11-2010 |

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|---|--|-----|-----|--|------------|
| (target same (SNP or mutation or gap or abasic site or variant)) and ((receptor or DiMe-pteridine) near (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | | | | |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine))) and (target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid))) and substrate | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) and substrate) and heterocycl\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) and substrate and heterocycl\$) and stack\$ | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| ((receptor or DiMe-pteridine) or(naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant) same (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) and substrate and heterocycl\$ and stack\$) and mutation | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| ((receptor or DiMe-pteridine) and (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |

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|--|---|------------|------------|--|-------------------|
| (((receptor or DiMe-pteridine) and (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine))) and (target same (SNP or mutation or abasic site or variant)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (((receptor or DiMe-pteridine) and (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) and target same (SNP or mutation or abasic site or variant)) and (two near (probe or single strand\$ oligonucleotide or detecting nucleic acid)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine))) same (doubl\$ strand\$) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same (doubl\$ strand\$)) and (SNP or single nucleotide polymorphism or variant or mutation) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same (doubl\$ strand\$)) and (SNP or single nucleotide polymorphism or variant or mutation or abasic site) | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |
| (((receptor or DiMe-pteridine) same (naphtylidine or quinoline or pteridine or coumarin or indazol or alloxazine)) same (doubl\$ strand\$) and (SNP or single nucleotide polymorphism or variant or mutation or abasic site)) and @pd > 20091208 | PGPB, USPT, USOC, EPAB, DWPI | ADJ | YES | | 05-11-2010 |